Litera

#1

OU CENTE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/389,545A

DATE: 10/15/2001

TIME: 13:29:36

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      5 <120> TITLE OF INVENTION: Compositions and Methods for the Prevention or Treatment of
Cancer and
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              Bone Loss Associated with Cancer
      8 <130> FILE REFERENCE: A-605
     10 <140> CURRENT APPLICATION NUMBER: 09/389,545A
     11 <141> CURRENT FILING DATE: 1999-09-03
     13 <160> NUMBER OF SEQ ID NOS: 15
     15 <170> SOFTWARE: PatentIn version 3.1
    17 <210> SEQ ID NO: 1
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95 (Glu :	rp	Thr	Thr	Gln	Glu	Thr	Leu	Pro	Pro	Lys	Tyr	Leu	His	Tyr	Asp
96				20					25					30		
99 1	Pro (Glu	Thr	Gly	His	Gln	Leu	Leu	Cys	Asp	Lys	Cys	Ala	Pro	Gly	Thr
100			35					40					45			
103	Tyr	Leu	ı Lys	Gln	His	Cys	Thi	: Val	. Arg	Arg	J Lys	Thr	Leu	су Су	. Val	Pro
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108	65					70					75					80
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116				100					105					110		
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120			115					120					125			
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124		130					135					140				
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132	_		_		165			_		170				_	175	
	Gly	Asr	n Ala			Asp	Asr	ı Val			: Gly	Asr	Arg			Thr
136		_	_	180		_			185					190		_
	GIn	Lys			Ile	Asp	Val			ı Cys	s Glu	ı Glu			Phe	e Arg
140	-1		195		1	_		200			_	_	205		_	
	Pne			. Pro	Thr	. гАз			Pro) Asr	ı Trp			· val	. Let	ı Val
144	7 0 0	210		Dwa	~1·	. mb	215		7			220		C1 .	. 7	
	225	261	. Leu	PIC	, СТУ	230		y vai	. ASI	ı Alc			. val	. GIU	LAIG	Ile
		7 ~ ~	. 7 ~ ~	. uic	607			. (1)		mha	235				T ***	240 Leu
152	цуъ	ALG	, AI 9	IIIS	245		GII	ı Git	. 611	250		GII	ı nec	т пес	255	
	Фтъ	Lvc	. Hic	Gln			λer	. Glr	. Gli			T.376	T.376	, Tla		Gln
156	111	шуз	, 1112	260		nig	, vol	, GII.	265		. • •	. шус	, шуз	270		GIII
	Asp	Tle	Asr			c Glu	Ser	Ser			a Arc	r His	. Lei			Ser
160			275		. 010	. 010		280		. 011		,	285			, ,
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		Ser	Glu	Gln	Leu			Leu	ı Leı	ı Sei			Arc	r Ile	Lvs	Asn
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180	-		355				_	360					365	_	•	
183	Met	Arg	Phe	Leu	His	Ser	Phe	e Thr	Met	: Туз	Arc	Leu	ı Tyr	Glr	Lys	Leu
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				_			•		•		·					
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191																
)> SE	EO TI	ONO:	. 3											
				H: 40												
		2> TY		3	,											
					Homo sapiens											
				NCE:												
						Tvc	Tyr	Tou	ui c	Птт	λαη	C1.,	C111	Thr	Sar	ui c
202		T 111	FILE	PIO	5	пур	ıyı	ьeu	птэ	10	ASP	GIU	Giu	1111	15	птэ
		Tou	Tou	Cvc	-	Tvc	Cys	Dro	Dro		Πhr.	Marx.	T 011	Tara		ui c
207	GIII	пеп	пеп	20	ASP	пур	Cys	PIO	25	GIY	Till	TYT	ьeu	30	GIII	птэ
	Crra	⊞h ~	7 J -		m~~	T	mh w	3703		7 J -	Dwo	Crra	Dwo		uio	Шттт
	Cys	TIII	35	гуу	пр	пÃр	Thr	40	Cys	ALA	PIO	Cys	45	ASP	птъ	TAT
211	M	mb		C	Ш	774 -	mla sa		3	c1	a	T		O	C	Dma
	TAT		Asp	ser	ттр	nis	Thr 55	ser	ASP	GIU	Cys	ьеu 60	TAL	Cys	ser	PIO
215	77a 1	50	T	c'1	T	~1 ·		37-1	T	C1	C1		7	7	mb	774.0
		Cys	гуѕ	GIU	ьeu		Tyr	Val	гуѕ			Cys	ASII	Arg	THE	
219			77- 7	a	61	70	T	61			75	.	a1	-1 -	a 1	80
	Asn	Arg	vaı	Cys		Cys	Lys	GIU	GIY		Tyr	ьeu	GIU	ше		Pne
223		.	T	77.2	85	a	G	D	D	90	D1	a 1	**- 1	TT - 7	95	37-
	Cys	ьeu	гàг		Arg	ser	Cys	Pro		GTĀ	Pne	GLY	vaı		GIn	Ата
227		_,	_	100	_	_	_,		105	_	_	_	_	110		
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	Pne		Asn	GIU	Thr	ser	Ser 135	ьуѕ	Ата	PIO	Cys		гаг	HIS	THE	ASII
346	Crra	130	370.1	Dho	C1	T 011	Leu	Tou	Πh∽	Cln.	Tura	140	7 cn	ת 1 ת	Пhr	Wic
	145	ser	Val	Pile	GIŸ	150	ьец	ьец	THI	GIII	155	GIY	ASII	нта	TIII	160
		λcn	Tlo	Cvc	Sar		Asn	Sar	Glu	Sar		Gln	T.37.0	Val	λen	
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																Ser
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			۷al	T.ve	Phe	Δen	Trp	ጥህዮ	Va 1	Asn	Glv		Glu	Va 1	Hie	Asn
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Input Set : A:\PTO_VSK.txt

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401	Asp	Ser	Asp	Gly	Ser	Phe	Phe	Leu	Tyr	Ser	Lys	Leu	Thr	Val	Asp	Lys
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VERIFICATION SUMMARY

DATE: 10/15/2001

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Input Set : A:\PTO_VSK.txt